

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	492	250/338.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L2	1898	250/338.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L3	717	250/370.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L4	992	250/336.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L5	100	250/336.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L6	79	338/14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L7	192	338/18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L8	9	505/161.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:08
L9	107	substrate and antenna and buffer and support and superconduct\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:09
L11	2	L9 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:09
L14	2	L9 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:09

## EAST Search History

L17	1	L9 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:09
L18	4451	(bolometer or microbolometer or (thermal adj detector))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:09
L19	5	L18 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:16
L20	32	("3881181"   "4544441"   "4745278"   "4754139"   "4902895"   "4940693"   "4970395"   "5021663"   "5090819"   "5171733"   "5173474"   "5231077"   "5260225"   "5264375"   "5270298"   "5286976"   "5288649"   "5304539"   "5354989"   "5367167"   "5369280"   "5519235"   "5527567").PN. OR ("5850098").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:10
L21	111378	"250".\$ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:10
L22	26	L21 and substrate and cavity and ((multi\$5 or plural\$4) adj layers) and fill\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:11
L23	2	L22 and antenna	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:11
L24	309	L18 and antenna	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:11
L25	18	L24 and L1	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:12
L26	33	L24 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:11
L28	8	L24 and L4	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:12
L29	5	L24 and L5	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:12

## EAST Search History

L30	5	L24 and L6	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:13
L31	4	L24 and L7	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:11
L32	1	L24 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:11
L33	2	("4654622").PN. OR ("6329649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:12
L34	26	("3742235"   "4600840").PN. OR ("5171733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:12
L35	34	("3484611"   "3619614"   "3629585"   "3693011"   "3801949"   "3851174"   "3896309"   "4009516"   "4029962"   "4067104"   "4115692"   "4169273"   "4239312"   "4286278"   "4317126"   "4354109"   "4365106"   "4378489"   "4463493"   "4472239"   "4654622"   "4691104"   "4750834"   "4803360"   "5017784"   "5455421").PN. OR ("RE36615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:13
L36	93	L18 and antenna and substrate and lead	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:13
L37	17388	Hu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:14
L38	7	Luukanen.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:14
L39	3	L36 and (support and superconduct\$5 and buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:14
L40	7	"250"\$.ccls. and perovskite and (lead or metal) and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:15

## EAST Search History

L41	10	L36 and (fill\$5 same cavity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:17
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## EAST Search History

L42	124	("3766370"   "3802967"   "4006989"   "4174422"   "4284329"   "4404265"   "4482906"   "4484332"   "4523211"   "4661176"   "4777613"   "4793872"   "4802182"   "4815084"   "4846926"   "4855249"   "4876219"   "4882300"   "4891091"   "4896194"   "4912087"   "4928154"   "4963508"   "4963949"   "4999842"   "5060031"   "5063166"   "5081062"   "5116461"   "5127067"   "5141894"   "5144409"   "5155658"   "5159413"   "5173474"   "5221367"   "5225031"   "5248564"   "5270298"   "5286985"   "5293050"   "5310707"   "5326721"   "5356831"   "5358925"   "5391515"   "5393352"   "5404581"   "5418216"   "5418389"   "5436759"   "5442191"   "5444016"   "5450812"   "5478653"   "5480829"   "5482003"   "5514484"   "5528414"   "5556463"   "5576879"   "5588995"   "5606184"   "5614739"   "5640267"   "5670798"   "5674366"   "5729394"   "5729641"   "5731220"   "5733641"   "5735949"   "5741724"   "5764676"   "5777762"   "5778018"   "5778116"   "5790583"   "5801105"   "5810923"   "5825799"   "5828080"   "5830270"   "5857049"   "5858814"   "5861966"   "5874860"   "5883996"   "5912068"   "5926496"   "5937285"   "5981400"   "5990495"   "5995359"   "6002375"   "6008762"   "6020222"   "6045626"   "6055179"   "6058131"   "6064078"   "6064092"   "6096584"   "6103008"   "6107653"   "6113690"   "6114996"   "6121642"   "6128178"   "6136666"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:15
5/29/06 1:18:37 PM		"6137603"   "6143072"   C:\Documents and Settings\HPolyzps\My Documents\AST\Workspaces\10727187\10727187.wsp "6146906"   "6173474"   "6174755"   "6190757"			Page 5	

## EAST Search History

L43	4	L19 and conductiv\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/29 13:16
L44	5	L41 and ((remove\$4 same fill\$4) same cavity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:17
L45	12	("20020102072"   "20040184737"   "20050053336"   "5200631"   "5333225"   "5337388"   "6444390"   "6477284"   "6605497"   "6694069"   "6789956"   "6890805").PN. OR ("6952530").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/29 13:18